



00862.022172

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
	:	Examiner: K. Nguyen
Yasuhiro SHIMADA et al.)	
	:	Group Art Unit: 2881
Application No.: 09/819,669)	
	:	Confirmation No.: 3218
Filed: March 29, 2001)	
	:	Allowed: October 28, 2003
For: ELECTRON OPTICAL SYSTEM ARRAY,)	
METHOD OF FABRICATING THE SAME,	:	January 28, 2004
CHARGED PARTICLE BEAM EXPOSURE)	
APPARATUS, AND DEVICE	:	
MANUFACTURING METHOD)	

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Further to the Information Disclosure Statements filed on October 23, 2001, January 29, 2003, June 5, 2003, and August 7, 2003, and in compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed PTO-1449 form and to the copending application discussed below. Copies of the listed documents are also enclosed.

The Examiner's attention is also directed to copending U.S. patent application number 10/454,576, filed June 5, 2003. A copy of this application is also enclosed.

Applicants further request consideration of the Third Supplemental Information Disclosure Statement, which was filed on August 7, 2003, as requested in the Letter Requesting Consideration of Papers Timely Filed, which was filed on November 20, 2003.

In addition, Applicants again request consideration of the five published U.S. patent applications, which were cited in the Information Disclosure Statement filed on June 5,

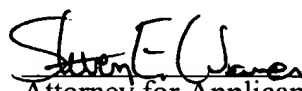
2003. Applicants submit that these documents were properly cited under the rules as being relevant information and, therefore, should be considered by the Examiner. These five published U.S. patent applications are again listed on the attached Form PTO-1449. No additional copies of these publications are provided, however, as they were previously provided with the Information Disclosure Statement filed on June 5, 2003.

Applicants request that the above information be considered by the Examiner and that a copy of the enclosed PTO-1449 form be initialed and returned indicating that such information has been considered.

No fee is believed to be due with the filing of this paper. Nevertheless, the Commissioner is authorized to charge Deposit Account No. 06-1205 should any fee be deemed necessary for filing this paper.

Applicants' undersigned attorney may be reached in our Washington D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicants
Steven E. Warner
Registration No. 33,326

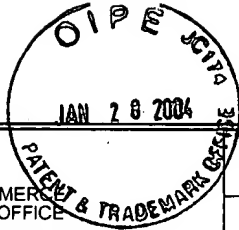
FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

SEW/eab



FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) January 28, 2004				ATTY DOCKET NO. 00862.022172		APPLICATION NO. 09/819,669	
				APPLICANT Yasuhiro SHIMADA et al.			
				FILING DATE March 29, 2001		GROUP 2881	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		US-4,569,033	02/04/1986	Collins et al.	364	845	
		US-5,260,579	11/09/1993	Yasuda et al.	250	492.2	
		US-4,607,167	08/19/1986	Petric	250	492.2	
		US-6,072,251	06/06/2000	Markle	310	12	
		2002/0000766 A1	01/03/2002	Ono et al.	313	240	
		2001/0052576 A1	12/20/2001	Shimada et al.	250	492.1	
		2002/0008207 A1	01/24/1992	Muraki et al.	250	398	
		2002/0051111 A1	05/02/2002	Greene et al.	349	149	
		2002/0005491 A1	01/17/2002	Yagi et al.	250	396	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		56-19402	05/08/1981	Japan			Y s
		2001-126651	05/11/2001	Japan			Abstract
		6-44093	02/18/1994	Japan			Partial
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
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GROUP 2881

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2002/0179855 A1	12/05/2002	Muraki	250	492.22	
	2002/0160311 A1	10/31/2002	Muraki et al.	430	926	
	US-6,566,644 B2	05/20/2003	Muraki	250	492.22	
	US-6,617,595 B1	09/09/2003	Okunuki	250	492.22	
	US-6,603,128 B2	08/05/2003	Maehara et al.	250	441.11	
	2003/0209673 A1	11/13/2003	Ono et al.	250	396 R	
	2003/0094584 A1	05/22/2003	Yui et al.	250	492.22	
	US-6,188,074 B1	02/13/2001	Satoh et al.	250	492.22	
	2002/0009901 A1	01/24/2002	Maehara et al.	438	795	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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